

# Work Order ID 63355

Wednesday, October 27, 2010 3:48:49 PM



Page 1

Item ID: D350-602-011

Accept



Setup Start



Revision ID:

Item Name: Heli-Utility-Pod (LH/RH)

Stop



Start Date: 10/27/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 11/11/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

*[Signature]*

Date: 10-10-28

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr	Revision Nbr
DSI 9515	B

100



0.00

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D350-602-011 CHG006

*Suborlos*

*[Signature]* BG 11-01-25

110



Pick Kit

0.00

Packaging

Memo

0.00

Packaging

*11/1/28* *[Signature]*

120



QC4- 100% Inspect kits for completeness

0.00

QC

Memo

0.00

Quality Control

*Suborlos*

*(70)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 63355**

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Item ID: D350-602-011

Accept

Revision ID:

Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 10/27/2010 Start Qty: 1.00

Required Date: 11/11/2010 Req'd Qty: 1.00

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start  
Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPPD350-602-011								
	Location: <u>102</u>								
	PPP Rev: <u>E</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

0.11/2/8 P

11/02/08 MF

11-02-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 63355

Parent Item: D350-602-011

Parent Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 10/27/2010

Required Date: 11/11/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:F Removed Travellers 06-04-06 JLM  
IPP Rev:G Added D3495-1 06-05-17 JLM  
AS PER ECN10-558 10-04-27 JLM VERIFIED BY:DD

IPP REV:H

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2324 Strut		Manufactured	No			110	Each	15.0000	1	11/1/08			
----------------	--	--------------	----	--	--	-----	------	---------	---	---------	--	--	--

Location	Loc Qty	Loc Code
ST511	15	
61355	3	
62052	12	

D2694 Pod 350/407		Manufactured	No			110	Each	0.0000	1	63356			
----------------------	--	--------------	----	--	--	-----	------	--------	---	-------	--	--	--

D4091-1 Mounting Lug		Manufactured	No			110	Each	15.0000	4	1362396	11/1/08		
-------------------------	--	--------------	----	--	--	-----	------	---------	---	---------	---------	--	--

Location	Loc Qty	Loc Code
ST460	15	
61008	1	
61993	14	

D3910-3 Crosstube Lug		Manufactured	No			110	Each	4.0000	4	64783	11/1/08		
--------------------------	--	--------------	----	--	--	-----	------	--------	---	-------	---------	--	--

Location	Loc Qty	Loc Code
st507	4	
61703	4	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 63355

Parent Item: D350-602-011

Parent Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 10/27/2010

Required Date: 11/11/2010

Start Qty: 1.00

Required Qty: 1.00

D2258-160

Manufactured No

110

Each

11.0000



Placard



11/1/2010

Location

Loc Qty

Loc Code

ST505

11

60697

1

62072

10

Manufactured No

110

Each

4.0000

D2523



Mounting Bracket



B61999 11/1/2010

Location

Loc Qty

Loc Code

ST199

4

59870

2

60229

2

Manufactured No

110

Each

11.0000

D2524



Bracket Clamping



11/1/2010

Location

Loc Qty

Loc Code

ST481

11

61251

5

62245

6

Manufactured No

110

Each

8.0000

D3495-1



Placard



11/1/2010

Location

Loc Qty

Loc Code

ST065

8

55564

8

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 63355

Parent Item: D350-602-011

Parent Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 10/27/2010

Required Date: 11/11/2010

Start Qty: 1.00

Required Qty: 1.00

D3984

Manufactured No

110 f

419.5263 2



Rubber Extrusion, Crosstube



11/1/2010

Location

Loc Qty

Loc Code

ST408

419.5263

53707

419.5263

2 feet

CUT 8 AT 3.00"

measure Subtotal

AN3-7A

Purchased No

110 Each

86.0000



Bolt



4 11/1/2010

Location

Loc Qty

Loc Code

ST351

86

113539

14

114227

4

114784

68

4

AN3-15A

Purchased No

110 Each

74.0000



Bolt



8 11/1/2010

Location

Loc Qty

Loc Code

ST352

74

101780

24

114941

50

8

AN4-12A

Purchased No

110 Each

302.0000



Bolt



1 11/1/2010

Location

Loc Qty

Loc Code

ST357

302

112314

102

115371

40

115422

160

1

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Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 63355

Parent Item: D350-602-011

Parent Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 10/27/2010

Required Date: 11/11/2010

Start Qty: 1.00

Required Qty: 1.00

AN4-14A  
Bolt

Purchased No

110 Each

120.0000

16 16



M116419 10/11/2010

## Location

## Loc Qty

## Loc Code

ST357

104

114752

1

115371

3

115936

100

ST358

16

113359

16

AN4-16A  
Bolt

Purchased No

110 Each

190.0000

4 4



11/1/2010

## Location

## Loc Qty

## Loc Code

ST360

190

115374

90

115422

100

AN960JD10  
Washer

NAS1149D0363J Purchased

No

110 Each

8.0000

24 24



M1160025 11/1/2010

## Location

## Loc Qty

## Loc Code

ST

6

107715

6

ST335

2

105792

2

AN960JD416  
Washer

NAS1149D0463J Purchased

No

110 Each

24.0000

42 42



11/1/2010 SP M116304

## Location

## Loc Qty

## Loc Code

ST300

24

113288

24

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Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

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Work Order ID: 63355



Parent Item: D350-602-011



Parent Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 10/27/2010

Required Date: 11/11/2010

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

2,069.000

12

12



Nut



11/1/08 \$

## Location

## Loc Qty

## Loc Code

ST300

2069

114784

1069

115835

1000

MS21042L4

Purchased

No

110

Each

3,040.000

21

21



Nut



12  
11/1/08 \$

11/1/08 \$

## Location

## Loc Qty

## Loc Code

ST300

3040

113422

46

114523

8

115108

-14

115589

1900

115621

1100

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# REFERENCE ONLY

## 6.0 PART LIST (D350-602 Rev. E) 25.7 PARTS LIST (ICA-D350-602 Rev. 0)

Qty D350-602 -011	Qty D350-602 -013	Qty D350-602 -014	Qty DSI9052 -013	Part Number	Description
X				D350-602-011	HELL-UTILITY-POD™ (FITS BOTH LH/ RH)
	X			D350-602-013	HELL-UTILITY-POD™, LH
		X		D350-602-014	HELL-UTILITY-POD™, RH
			X	DSI9052-013	QUICK RELEASE KIT
1				D2694	POD ASSEMBLY (LH OR RH)
	1			D3322-041	POD ASSEMBLY (LH)
		1		D3322-042	POD ASSEMBLY (RH)
1	1	1		*D2202-1	POD LID
1				*D2202-3	POD BASE
	1	1		*D2202-5	POD BASE
5	5	5		*D2204-9	LATCH
1	1	1		*D2429-041	SPRING CLIP ASSEMBLY
1	1	1		*D2461-1700	NEOPRENE 'D' SEAL
5	5	5		*D2528-1	BACKER PLATE
4	4	4		*D2528-3	BACKER PLATE
1	1	1		*D2569	HINGE
1	1	1		*D3007-041	PROP ASSEMBLY
1	1	1		** D2012-107	CLEVIS
2	2	2		** D2022-101	SPACER
1	1	1		** D2705	SUPPORT BRACKET
1	1	1		** D3007-1	STRUT
1	1	1		** D3015-3	LOCKNUT
1	1	1		** AN4-10A	BOLT
1	1	1		** AN960JD416	WASHER
1	1	1		** MS21042L4	NUT (OR MS21042-4)
1	1	1		** SL69-BS	BALL STUD
1	1	1		** AN960JD516	WASHER
19	19	19		AN4-5A	BOLT
1	1	1		AN4-6A	BOLT
2	2	2		AN526C632R7	SCREW
21	21	21		AN960JD416	WASHER
2	2	2		AN960JD6	WASHER
2	2	2		MS21042L06	NUT (OR MS21042-06)
20	20	20		MS21042L4	NUT (OR MS21042-4)
4	4	4		D4091-1	LUG
4	4	4		D3910-3	LUG
1	1	1		D2258-160	LABEL
1	1	1		D2324-1	STRUT ASSEMBLY
2	2	2		D2523	MOUNTING BRACKET
2	2	2		D2524	SIDE PLATE
1	1	1		D3495-1	PLACARD
8	8	8		D3984-030	RUBBER EXTRUSION
4	4	4		AN3-7A	BOLT
8	8	8		AN3-15A	BOLT
1	1	1		AN4-12A	BOLT
16	16	16		AN4-14A	BOLT
4	4	4		AN4-16A	BOLT
24	24	24		AN960JD10	WASHER
42	42	42		AN960JD416	WASHER
12	12	12		MS21042L3	NUT (OR MS21042-3)
21	21	21		MS21042L4	NUT (OR MS21042-4)
			1	BLRS-010	QUICK RELEASE PIN (1" GRIP)
			3	BLRS-020	QUICK RELEASE PIN (1.5" GRIP)

\* INCLUDED IN D2694 OR D3322-041/-042 POD ASSEMBLIES LISTED ABOVE






\*\* INCLUDED IN D3007-041 PROP ASSEMBLY LISTED ABOVE

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY:   
D. SHEPHERD (DE # 02)

DATE: 10.04.23  
CERT. NO.: SH93-97  
ISSUE NO.: 4

DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO. REV. B
MFG. APPR.	N/A	DSI 9515 SHEET 2 OF 4
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DE APPR.		LUG MODIFICATION NTS
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